

# Scotch®



# Standard Message Box Sealing Tape

## 3771

**Technical Data**

**January, 2011**

### Product Description

Scotch® Box Sealing Tape 3771 is a standard message packaging tape used for box sealing, splicing, recoupage and other packaging applications. This product has a conformable backing and a consistent pressure sensitive hot melt synthetic rubber adhesive system.

### Product Construction

Backing	Adhesive	Color
Biaxially orientated polypropylene	Pressure sensitive hot melt rubber-resin	White with red printed message

### Typical Physical Properties

**Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.**

		ASTM Test Method
Adhesion to Steel:	40 oz./in. width (44 N/100 mm)	D-3330
Tensile Strength:		D-3759
Machine Direction:	22 lbs./in. width (385 N/100 mm)	
Cross Direction:	44 lbs./in. width (771 N/100 mm)	
Elongation at Break:	160%	D-3759
Tape Thickness: - Backing:	1.2 mil (0.030 mm)	D-3652
Total:	1.9 mil (0.048 mm)	
Holding Power:	3,500 + minutes	D-3654

### Features

- Adheres instantly to a variety of surfaces.
- Edge tear and split resistance.
- Good adhesion to fiberboard.
- Roll to roll consistency increases productivity for improved unit costs.
- Tape is white with red printed message "If seal is broken check contents before accepting."

### Available Sizes

Standard Widths:	36 mm, 42 mm, 48 mm, 72 mm
Core Size (ID):	3 in.
Lengths:	50 m, 100 m, 914 m, 1500 m, 1828 m.

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**Application Techniques** An extensive line of application equipment including hand held manual dispensers and semi-automatic and fully automatic equipment is available. Application of Scotch® Box Sealing Tape 3771 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 3771 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

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**Storage Conditions** Store in a clean, dry place in original packaging. For best performance store at temperatures between 40-80°F (4-26°C).

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**Shelf Life** To obtain best performance, use this product within 18 months from date of manufacture.

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**Technical Information** The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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**ISO 9001:2008**

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**3M**

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